

2
10-3-01
muni

Patent
Attorney's Docket No. 031862-038



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Miguel A. CAPOTE, et al.)
Application No.:) Group Art Unit:
Filed: August 17, 2001) Examiner:
For: SEMICONDUCTOR FLIP-CHIP)
PACKAGE AND METHOD FOR THE)
FABRICATION THEREOF)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents was submitted in parent application 09/137,971 filed August 21, 1998.

U.S. Patent No. 5, 349, 240 Narita et al., issued September 20, 1994;
U.S. Patent No. 5,629,566, Doi et al., issued May 13, 1997;
U.S. Patent No. 5,704,116, Gamota et al., issued January 6, 1998;
U.S. Patent No. 5,710,071, Beddingfield et al., issued Jan. 20, 1998;
U.S. Patent No. 5,742,100, Schroeder et al., issued Apr. 21, 1998;
U.S. Patent No. 5,751,068, McMahon et al., issued May 12, 1998;
U.S. Patent No. 5,770,476, Stone, issued Jun. 23, 1998;
U.S. Patent No. 5,801,072, Barber, issued Sep. 1, 1998;
U.S. Patent No. 5,801,449, Dehaine et al., issued Sep. 1, 1998;
U.S. Patent No. 5,849,608, Abe, issued December 15, 1998; and
U.S. Patent 5,861,323, Hayes, issued January 19, 1999.

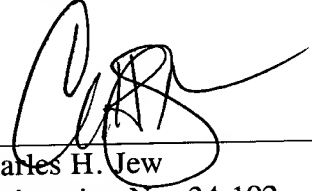
The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialled copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: _____


Charles H. Jew
Registration No. 34,192

P.O. Box 1404
Alexandria, Virginia 22313-1404
(650) 622-2300

Date: August 17, 2001

| | | | | | | | |
|--|--|--|--|---------------------------------------|--|-----------------|--|
| INFORMATION DISCLOSURE CITATION PTO-1449 | | | | ATTORNEY'S DKT NO. 031862-038 | | APPLICATION NO. | |
| | | | | APPLICANT Miguel A. CAPOTE, et al. | | | |
| | | | | FILING DATE August 17, 2001 | | GROUP | |

09/19/98
 U.S. PTO
 08/20/01

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|------------|---------|---------------------|-------|----------|-------------|
| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
| | 5,710,071 | 01/1998 | Beddingfield et al. | | | |
| | 5,742,100 | 04/1998 | Schroeder et al. | | | |
| | 5,751,068 | 05/1998 | McMachon et al. | | | |
| | 5,770,476 | 06/1998 | Stone | | | |
| | 5,801,072 | 09/1998 | Barber | | | |
| | 5,801,449 | 09/1998 | Dehaine et al. | | | |
| | 5,849,608 | 12/1998 | Abe | | | |
| | 5,629,566 | 6/1997 | Doi et al. | | | |
| | 5,704,116 | 1/1998 | Gamota et al. | | | |
| | 5,349,240 | 9/1994 | Narita et al. | | | |
| | 5,861,323 | 1/1999 | Hayes | | | |
| | | | | | | |
| | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|------------|------|---------|-------|----------|-------------|----|
| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
| | | | | | | Yes | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | |
|--|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

PTO-1449

 ATTORNEY'S DKT NO.
031862-038

APPLICATION NO.

 APPLICANT
Miguel A. CAPOTE, et al.

 FILING DATE
August 17, 2001

GROUP

 Jc986 U.S. PTO
09/935432

08/20/01

U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|------------------------|------------|---------|---------------------|-------|----------|-------------|
| | 5,710,071 | 01/1998 | Beddingfield et al. | | | |
| | 5,742,100 | 04/1998 | Schroeder et al. | | | |
| | 5,751,068 | 05/1998 | McMachon et al. | | | |
| | 5,770,476 | 06/1998 | Stone | | | |
| | 5,801,072 | 09/1998 | Barber | | | |
| | 5,801,449 | 09/1998 | Dehaine et al. | | | |
| | 5,849,608 | 12/1998 | Abe | | | |
| | 5,629,566 | 6/1997 | Doi et al. | | | |
| | 5,704,116 | 1/1998 | Gamota et al. | | | |
| | 5,349,240 | 9/1994 | Narita et al. | | | |
| | 5,861,323 | 1/1999 | Hayes | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|------------------------|------------|------|---------|-------|----------|-------------|----|
| | | | | | | Yes | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|--|
| | |
| | |
| | |
| | |
| | |
| | |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.